

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
68	0.00	0.00	Structure	Pole - Utility	Land Side	Utility pole with guy wires at the land side toe. Entry Last Updated : 11/9/2015	USACEINSPECT 10844
70	0.00	0.00	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee. Approximately 30 feet of vertical clearance. Entry Last Updated : 8/13/2015	LEVEELOG 10844
14	0.00	0.04	Revetment	Cobble	Water Side	Cobble revetment placed along the water side of the levee from the toe to the mid slope on the water side. Entry Last Updated : 11/9/2015	LEVEELOG
17	0.00	0.22	Fence	Barbed Wire	Land Side	Hog wire fence with 2 strands of barbed wire on top. Alternating metal t-posts and 4x4 wood post spaced 5 feet apart. Entry Last Updated : 11/9/2015	USACEINSPECT
1	0.02	0.02	UCIP	Pipe	Crossing	DS_ID:17068 EP_NO: 5296 Crossing Status: Not Found FIELD_STRUCT_DESC: 3.5-inch steel gas line through the levee, 3 feet below the crown. Gas line goes through both levees and Wadsworth Canal. Waterside (WS) bank protected by rock. (3-inch line authorized under Permit No. 5296, 1966 - Atlantic Oil Company). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.02, listed as 3.5-inch gas line)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5296
71	0.04	0.04	Mark	Marker	Water Side	White levee mile marker with 0.0 WAD stenciled in black set in the water side shoulder. Entry Last Updated : 8/13/2015	LEVEELOG
15	0.08	0.08	Aerial	High Voltage	Crossing	High voltage lines crossing the levee. Approximately 30 feet of vertical clearance. Entry Last Updated : 11/9/2015	USACEINSPECT
72	0.49	0.49	Mark	Marker	Water Side	White levee mile marker with 0.5 stenciled in black set in the water side shoulder. Entry Last Updated : 8/13/2015	LEVEELOG
73	0.55	0.55	Aerial	High Voltage	Crossing	Overhead high voltage lines crossing the levee. Approximately 30 feet of vertical clearance. Entry Last Updated : 11/9/2015	LEVEELOG
105	0.55	0.55	Aerial	Communications	Crossing	Overhead communication line crossing the levee with approximately 15 feet of vertical clearance. Entry Last Updated : 11/9/2015	LEVEELOG 3469

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal							Left	4.63	Makar Sokol
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
74	0.55	0.55	Fence	Metal	Land Side	Two metal t-post stakes in the land side toe. Entry Last Updated : 11/9/2015	LEVEELOG		
23	0.58	1.23	Fence	Barbed Wire	Land Side	Hog wire fence with 3 strands of barbed wire on top. Wood posts and metal t-posts spaced every 10 feet. Entry Last Updated : 1/21/2020	USACEINSPECT		
19	0.62	0.62	Ramp	Ramp	Land Side	Land side vehicle access ramp to the south. Entry Last Updated : 11/9/2015	USACEINSPECT		
75	0.99	0.99	Mark	Marker	Water Side	White levee mile marker with 1.0 stenciled in black set in the water side shoulder. Entry Last Updated : 8/13/2015	LEVEELOG		
2	1.21	1.21	UCIP	Pipe	Water Side to Land Side	DS_ID:17059 EP_NO: 1605 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation pipe (permit records indicate 16-inch pipe, 18-inch diameter field verified) through the levee, 3.7 feet below the crown. Siphon breaker on the waterside (WS) slope. Pump on channel bank on steel structure. (16-inch pipe authorized under Permit No. 1605, 1959 - Schnabel; Aerial 12 KV power line extension for pump authorized under Permit No. 1631, 1959 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.20, listed as 18-inch steel pipe)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 1605		
22	1.21	1.21	Structure	Pole - Utility	Water Side	Utility pole and guy wires on the water side. Entry Last Updated : 11/9/2015	USACEINSPECT		
106	1.21	1.21	Structure	Sign	Water Side	No Outlet sign set in the water side shoulder. Entry Last Updated : 11/10/2015	LEVEELOG		
78	1.22	1.22	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee. Approximately 30 feet of vertical clearance. Entry Last Updated : 11/9/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

3	1.22	1.22	UCIP	Pipe	Crossing	DS_ID:17083 EP_NO: 17478 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 8-inch steel gas line bored across and under Wadsworth Canal and its levees, approximately 30 and 60 feet below channel and levees. Line was replaced to allow for the county to replace bridge over Wadsworth Canal. Gas line markers present on Franklin Roadside. (8-inch gas line authorized and existing 12-inch line removed under Permit No. 17478 and 17478-R, 2002 - Pacific Gas & Electric Company [PG&E]). Entry Last Updated : 4/17/2021	UCIPAPR2021 17478
---	------	------	------	------	----------	---	----------------------

24	1.23	1.23	Structure	Pole - Utility	Land Side	Utility pole and guy wire set at the land side toe. Entry Last Updated : 1/17/2020	USACEINSPECT
----	------	------	-----------	----------------	-----------	---	--------------

76	1.23	1.23	Aerial	Communications	Crossing	Telephone lines crossing the levee. Approximately 15 feet vertical clearance. Entry Last Updated : 8/13/2015	LEVEELOG
----	------	------	--------	----------------	----------	---	----------

16	1.23	1.23	Structure	Pole - Utility	Land Side	Utility pole and guy wire set at the land side toe. Entry Last Updated : 1/17/2020	LEVEELOG
----	------	------	-----------	----------------	-----------	---	----------

4	1.25	1.25	UCIP	Pipe	Crossing	DS_ID:17060 EP_NO: 13362 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4-inch steel communication conduit with multiple telephone cables inside through the levee, 2.6 feet below the crown. Telephone cables sleeved through existing 4-inch conduit. The conduit is no longer attached to downstream side of bridge. It is likely that this communication line is now an aerial. (4-inch conduit authorized under Permit No. 6906, 1970 - Pacific Telephone and Telegraph Company [PT&T]. Telephone cables were installed through existing conduit authorized under Permit No. 13362, 1982 - PT&T). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.24, listed as 4-inch steel conduit)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 13362
---	------	------	------	------	----------	---	----------------------

25	1.25	1.25	At Grade	Road / Highway	Crossing	The levee alignment intersects Franklin Road with a bridge over Wadsworth Canal on the water side. Franklin Road ramps up to the levee crown from the East. Franklin Road is a 2 lane paved asphalt road. 4 white roadway markers are placed along the land side toe, adjacent to the road, spaced at approximately 50-foot interval, starting near the bridge. Entry Last Updated : 11/10/2015	USACEINSPECT 17491
----	------	------	----------	----------------	----------	--	-----------------------

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal							Left	4.63	Makar Sokol
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
77	1.25	1.25	Structure	Bridge	Water Side	Franklin Road crosses the levee with a 2-lane reinforced concrete bridge deck, 2-foot high metal guardrails on both sides, and 4 bents made up of 6 18-inch piles. The bridge abutment is built into the water side of the levee and is made of a concrete retaining wall with wingwalls and earthen backfill. Entry Last Updated : 11/10/2015	LEVEELOG 17491		
107	1.25	1.25	Ramp	Ramp	Land Side	Franklin Road ramps up to the levee crown elevation from the land side. Entry Last Updated : 11/10/2015	LEVEELOG		
5	1.25	1.25	UCIP	Pipe	Crossing	DS_ID:17062 EP_NO: 6906 Crossing Status: Indicator Found FIELD_STRUCT_DESC: DUPLICATE REFER TO DS_ID 17060 --- 4-inch steel communication conduit no longer attached to downstream side of bridge, buried 2.6 feet below the crown. Telephone cable through conduit. It is likely that this communication line is now an aerial. (Permit No. 6906, 1970 - PT&T). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.26)]. --- DUPLICATE REFER TO DS_ID 17060 Entry Last Updated : 4/17/2021	UCIPAPR2021 6906		
6	1.26	1.26	UCIP	Pipe	Crossing	DS_ID:17061 EP_NO: 7676 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch steel gas line through the levee, at an unknown depth. Line was attached to the upstream side of Franklin Road bridge. (Gas line was originally installed under Permit No. 7676 , 1972 - Anacapa Oil Corporation. Pipe removed and replaced with new 8-inch line under Permit Nos. 17478 and 17478-R, 2002 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.24, listed as 12-inch gas line)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 7676		
26	1.26	1.26	Gate	Metal	Crown	Gate and cross fence. Entry Last Updated : 11/10/2015	USACEINSPECT		
79	1.49	1.49	Mark	Marker	Water Side	White levee mile marker with 1.5 WAD stenciled in black set in the water side shoulder. Entry Last Updated : 8/13/2015	LEVEELOG		
80	1.76	1.76	Ramp	Ramp	Water Side	Water side access ramp to North. Ramp has been heavily degraded. Surface is dirt. Entry Last Updated : 8/13/2015	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

81	1.85	1.85	Aerial	High Voltage	Crossing	THIS IS NOT A COMMUNICATIONS LINE. This is a guy wire anchor cable attached to a high voltage pole on the water side and crossing the levee to an anchor pole on the land side. There's no category for a guy wire aerial, so it has been categorized as a communications line because there's minimal voltage. Entry Last Updated : 11/10/2015	LEVEELOG
----	------	------	--------	--------------	----------	--	----------

18	1.85	1.85	Structure	Pole - Utility	Crown	Utility pole with guy wire on landside hinge Entry Last Updated : 1/17/2020	LEVEELOG
----	------	------	-----------	----------------	-------	--	----------

20	1.85	1.85	Structure	Pole - Utility	Water Side	Utility pole with guy wire at waterside toe Entry Last Updated : 1/17/2020	LEVEELOG
----	------	------	-----------	----------------	------------	---	----------

29	1.85	1.85	Structure	Pole - Utility	Crown	Utility pole with guy wire on waterside hinge Entry Last Updated : 1/17/2020	USACEINSPECT
----	------	------	-----------	----------------	-------	---	--------------

7	1.85	1.85	UCIP	Pipe	Crossing	DS_ID:17063 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation pipe (permit records reference 24-inch corrugated metal in 1939 and existing 18-inch pipe in 1932 through levee, USACE O&M references 15-inch pipe in 1953) through the levee, 5.7 feet below the crown. Siphon breaker located on the landside (LS). Vertical pump located on the waterside (WS). Meter pole located on the WS berm. (existing 18-inch pipe and new installation of pump was authorized under Permit No. 572, 1932 - Joaquin). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.87, listed as 14-inch pipe). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 98+02), listed as 15-inch steel pipe, USACE As-built Drawing. No. 50-04-1949, Drawing No. 1, Sheet 3, March 1952, page 1 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021
---	------	------	------	------	----------	---	-------------

31	1.87	1.87	Ramp	Ramp	Water Side	Water side vehicle access ramp to the south. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	------	------	------------	---	--------------

82	1.99	1.99	Mark	Marker	Water Side	White levee mile marker with 2.0 stenciled in black set in the water side shoulder. Entry Last Updated : 8/13/2015	LEVEELOG
----	------	------	------	--------	------------	---	----------

32	2.36	2.36	Ramp	Ramp	Land Side	Land side vehicle access ramp to the south. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	------	------	-----------	--	--------------

33	2.39	2.39	Gate	Metal	Crown	Metal pole gate with land side and water side cross fences. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	------	-------	-------	--	--------------

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal							Left	4.63	Makar Sokol
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
83	2.40	2.40	Mark	Marker	Water Side	White marker set in the water side shoulder. Entry Last Updated : 11/10/2015	LEVEELOG		
34	2.42	2.42	Gate	Chain Link	Crown	Fence and gate. Entry Last Updated : 1/21/2020	USACEINSPECT		
84	2.42	2.42	Mark	Survey	Crown	Caltrans survey monument set in the crown with an orange and white marker. Point number CM9.80. According to the marker? the actual point is located 7 feet from the base of the marker toward the land side of the levee. Point likely is rebar with a brass cap. Entry Last Updated : 11/10/2015	LEVEELOG		
86	2.42	2.42	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee. Vertical clearance is approximately 30 feet. Entry Last Updated : 11/10/2015	LEVEELOG		
108	2.42	2.42	Aerial	Communications	Crossing	Communications line crossing the levee. Vertical clearance is approximately 15 feet. Entry Last Updated : 11/10/2015	LEVEELOG		
85	2.42	2.42	Mark	Bench Mark	Crown	6 inch square, concrete survey bench mark set in the crown. Entry Last Updated : 8/13/2015	LEVEELOG		
69	2.43	2.43	Fence	Post & Cable	.Not Identified	Remarks: Fence at toe. Inspection Action: Remove Status: Unresolved Entry Last Updated : 8/11/2015	USACEINSPECT		
65	2.43	2.43	Miscellaneous	Easement	Crown	Caltrans census station. Entry Last Updated : 1/15/2020	USACEINSPECT		
109	2.43	2.43	At Grade	Road / Highway	Crossing	Highway 20 crosses the levee alignment with guard rails with bridge over the water side. The highway crosses the levee about 3 feet below the adjacent levee crown. (Permit 3144) Entry Last Updated : 11/10/2015	LEVEELOG 3144		
110	2.43	2.43	Structure	Bridge	Water Side	HWY 20 crosses the levee with a 2-lane reinforced concrete bridge deck and 2-foot high metal guardrails on both sides The bridge abutment is built into the water side of the levee and is made of a concrete retaining wall with wingwalls and earthen backfill. Entry Last Updated : 11/10/2015	LEVEELOG 3144		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal						Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

111	2.43	2.43	Ramp	Ramp	Land Side	HWY 20 ramps up to the levee from the land side. Entry Last Updated : 11/10/2015	LEVEELOG
-----	------	------	------	------	-----------	---	----------

87	2.45	2.45	Mark	Bench Mark	Crown	2 concrete benchmarks. One of them is placed in the levee crown and consists of a brass cap set in a concrete pile, marked California Division of Highways Wadsworth RM No 1. The other benchmark is placed in the water side shoulder and consists of a 6 inch square concrete pile (possibly a marker for the brass cap monument?) Entry Last Updated : 8/13/2015	LEVEELOG
----	------	------	------	------------	-------	--	----------

35	2.45	2.45	Fence	Barbed Wire	Crown	Hog wire fence with 2 strands of barbed wire on top. The fence connects to the HWY 20 guardrail, runs along the water side shoulder for approximately 80 feet and then crosses the levee crown and goes down the land side slope. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	-------	-------------	-------	--	--------------

36	2.46	2.47	Ditches	Unlined	Land Side	Drainage ditch within 15 feet of the land side toe. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	---------	---------	-----------	--	--------------

88	2.48	2.48	Mark	Marker	Water Side	White levee mile marker with WAD 2.5 stenciled in black set in the water side shoulder. Entry Last Updated : 8/13/2015	LEVEELOG
----	------	------	------	--------	------------	---	----------

39	2.51	2.97	Miscellaneous	Landscaping	Land Side	toe berm Entry Last Updated : 1/21/2020	USACEINSPECT
----	------	------	---------------	-------------	-----------	--	--------------

37	2.52	2.52	Ramp	Ramp	Water Side	Ramps on the land side to the south and water side to the north. Entry Last Updated : 1/21/2020	USACEINSPECT
----	------	------	------	------	------------	--	--------------

41	2.52	2.52	Ramp	Ramp	Land Side	Ramps on the land side to the south and water side to the north. Entry Last Updated : 1/21/2020	LEVEELOG
----	------	------	------	------	-----------	--	----------

89	2.98	2.98	Mark	Marker	Water Side	White levee mile marker with WAD 3.0 stenciled in black set in the water side shoulder. Entry Last Updated : 11/10/2015	LEVEELOG
----	------	------	------	--------	------------	--	----------

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

8	3.01	3.01	UCIP	Pipe	Crossing	DS_ID:17064 EP_NO: 9191 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch asphalt coated steel gas line through the levee, 1.1 feet below the crown. Gas line crosses the Wadsworth Canal and its levees. Gas line markers located on the landside (LS) and waterside (WS) toes. (6-inch gas line authorized under Permit No. 764, 1939 - Pacific Gas and Electric Company [PG&E]. Pipe reconstructed under Permit No. 9191, 1974 - PG&E). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.04, listed as 7-inch gas line). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 159+38), listed as 6-inch steel gas line, USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, page 2 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9191
---	------	------	------	------	----------	---	---------------------

40	3.01	3.01	Ramp	Ramp	Land Side	Land side vehicle access ramp to the south. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	------	------	-----------	--	--------------

42	3.02	3.02	Structure	Pole - Utility	Land Side	Utility pole with overhead power lines at landside toe. Entry Last Updated : 1/17/2020	USACEINSPECT
----	------	------	-----------	----------------	-----------	---	--------------

91	3.02	3.02	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee. Approximately 20 feet vertical clearance. Entry Last Updated : 11/10/2015	LEVEELOG
----	------	------	--------	--------------	----------	--	----------

43	3.02	3.02	At Grade	Bikepath	Crossing	A paved asphalt bike path crosses the levee alignment with a bridge across Wadsworth Canal on the water side. Crown elevation of the path is about 3 feet lower than the adjacent levee crown where the path intersects the levee. The bridge abutment is built on the water side slope. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	----------	----------	----------	---	--------------

92	3.02	3.02	Structure	Bridge	Water Side	A paved asphalt bike path crosses the levee alignment with a bridge across Wadsworth Canal on the water side. Crown elevation of the path is about 3 feet lower than the adjacent levee crown where the path intersects the levee. The bridge abutment is built on the water side slope. Entry Last Updated : 11/10/2015	LEVEELOG
----	------	------	-----------	--------	------------	---	----------

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

9	3.04	3.04	UCIP	Culvert	Crossing	DS_ID:17065 EP_NO: 7209 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe (permit records indicate 30-inch, USACE O&M pipe replaced with new 30-inch pipe) through the levee, 9 feet below the crown. Flap gate located on the waterside (WS) end. (36-inch pipe removed and replaced under Permit No. 7209, 1970 - Department of Water Resources [DWR], replacement pipe size not referenced drawing shows pipe is 9-feet 2-inches below the levee crown) [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.06, listed as 36-inch CMP 14-feet below the crown). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 160+25), listed as 36-inch CMP w/ steel flap valve, USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, sheet 2 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021 7209
45	3.16	3.16	Aerial	High Voltage	Crossing	Overhead high voltage lines crossing the levee. Entry Last Updated : 11/10/2015	USACEINSPECT 4937
46	3.29	3.29	Gate	Metal	Crown	Metal pole gate across the levee crown with connecting metal pole cross fences down the land and water side slopes. Entry Last Updated : 11/10/2015	USACEINSPECT
48	3.30	3.30	Ditches	Unlined	Land Side	Drainage ditch within 15 feet of the land side toe. Entry Last Updated : 11/10/2015	USACEINSPECT
10	3.30	3.30	UCIP	Conduit	Crossing	DS_ID:23097 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 4-inch steel communication line conduit through the levee, 2 feet below the crown. Fiber optics line attached to bottom of downstream side of South Butte Road bridge. Position marked with orange markers. No permit has been identified since crossing was field discovered in 2012. Entry Last Updated : 4/17/2021	UCIPAPR2021
93	3.31	3.31	Aerial	High Voltage	Crossing	High voltage utility lines crossing the access to the levee. Vertical clearance is approximately 20 feet. Entry Last Updated : 8/13/2015	LEVEELOG 12881
95	3.31	3.50	Aerial	High Voltage	Land Side	High voltage utility lines running along the land side of the levee. Approximately 30 feet of vertical clearance from the land side toe. Entry Last Updated : 11/10/2015	LEVEELOG 782

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal							Left	4.63	Makar Sokol
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
49	3.31	3.31	Structure	Pole - Utility	Land Side	Utility poles set in the land side slope. Entry Last Updated : 11/10/2015	USACEINSPECT 782		
50	3.31	3.31	At Grade	Road / Highway	Crossing	South Butte Road intersects the levee alignment with a bridge over Wadsworth Canal on the waterside. Bridge support pile is embedded into the waterside toe. Guardrails and signage are present. Entry Last Updated : 11/10/2015	USACEINSPECT		
94	3.31	3.31	Structure	Bridge	Water Side	South Butte Rd crosses the levee. A bridge is built on the water side of the levee. The right bank abutment is built into the water side of the levee. The elevation of the bridge deck is equal to the levee crown elevation. Entry Last Updated : 11/10/2015	LEVEELOG		
51	3.32	3.32	Structure	Weir	Water Side	DWR weir 4 in Wadsworth Canal channel. Entry Last Updated : 11/10/2015	USACEINSPECT		
52	3.33	3.33	Gate	Metal	Crown	Metal pole gate and cross fences on the land side and water side slope. Water side fence ties into wier structure railing in the channel. Entry Last Updated : 11/10/2015	USACEINSPECT		
21	3.34	3.34	Structure	Pole - Utility	Land Side	Utility poles set in the land side slope. Entry Last Updated : 1/17/2020	LEVEELOG 782		
53	3.34	3.34	Aerial	High Voltage	Crossing	Overhead power lines crossing the levee. Approximately 30 feet of vertical clearance. Entry Last Updated : 11/10/2015	USACEINSPECT 782		
27	3.39	3.39	Structure	Pole - Utility	Land Side	Utility poles set in the land side slope. Entry Last Updated : 1/17/2020	LEVEELOG 782		
28	3.45	3.45	Structure	Pole - Utility	Land Side	Utility poles set in the land side slope. Entry Last Updated : 1/17/2020	LEVEELOG 782		
96	3.46	3.46	Mark	Marker	Water Side	White levee mile marker with 3.5 stenciled in black set in the water side shoulder. Entry Last Updated : 11/10/2015	LEVEELOG		
30	3.50	3.50	Structure	Pole - Utility	Land Side	Utility poles set in the land side slope. Entry Last Updated : 1/17/2020	LEVEELOG 782		
38	3.50	3.50	Structure	Pole - Utility	Water Side	Utility poles set at waterside toe Entry Last Updated : 1/17/2020	LEVEELOG 782		

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

11	3.50	3.50	UCIP	Pipe	Crossing	DS_ID:17066 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel irrigation pipe (USACE O&M refers to 24-inch corrugated metal pipe, 14-inch pipe [measured] connected to pump) through the levee, 11 feet below the crown. Slide gate in 4-foot by 6-foot concrete distribution box located at the waterside (WS) toe. (not found in 2012) Vertical pump mounted on a steel structure in channel. Service pole on the berm with 16-inch (measured) standpipe located on the WS toe. Concrete "U" shaped headwall located on the landside (LS) toe. Field measurements taken during site visit (2019): 14-inch steel pipe on WS, 16-inch steel riser on the WS, and 16-inch PVC pipe on the LS. [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.54, listed as 24-inch pipe). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 184+87), listed as 12-inch CMP and 24-inch CMP, USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, page 2 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021
55	3.50	3.50	Aerial	High Voltage	Crossing	Overhead power lines crossing levee. Approximately 15-20 feet of vertical clearance. Entry Last Updated : 11/10/2015	USACEINSPECT 782
56	3.52	4.11	Ditches	Unlined	Land Side	Agricultural drainage ditch encroaching on LS toe road Entry Last Updated : 1/15/2020	USACEINSPECT
97	3.52	3.58	Ditches	Unlined	Water Side	Wadsworth Canal is within 15 feet of the water side toe. Entry Last Updated : 8/25/2015	LEEVELOG
98	3.96	3.96	Mark	Marker	Water Side	White levee mile marker with WAD 4.0 stenciled in black set in the water side shoulder. Entry Last Updated : 11/10/2015	LEEVELOG
58	4.29	4.29	Ramp	Ramp	Land Side	Land side vehicle access ramp to the south. The ramp is heavily degraded. Entry Last Updated : 11/10/2015	USACEINSPECT
57	4.30	4.30	Gate	Metal	Crown	Metal pole gate across the levee crown with connecting metal pole cross fences down the land and water side slopes. Entry Last Updated : 11/10/2015	USACEINSPECT

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

12	4.31	4.31	UCIP	Conduit	Crossing	DS_ID:17067 EP_NO: 4680 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4-inch steel communication conduit (telephone cable inside) through the levee, 2.3 feet below the crown. Conduit line goes through Wadsworth Canal and its levees. Annular space between pipe and conduit grouted. Line is attached to south side of the Butte House Road bridge (no longer attached in 2012). (4-inch conduit authorized under Permit No. 4680, 1964 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.37, listed as 4-inch steel conduit)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 4680
----	------	------	------	---------	----------	--	---------------------

59	4.32	4.32	At Grade	Road / Highway	Crossing	Butte House Road crosses the levee with a bridge across the canal on the waterside, guard rails, and signage. Entry Last Updated : 1/21/2020	USACEINSPECT 13419
----	------	------	----------	----------------	----------	---	-----------------------

99	4.32	4.32	Structure	Bridge	Water Side	Butte House Road crosses the levee with a bridge on the water side. The bridge deck elevation is equal to the levee crown elevation. The bridge abutment is built into the water side of the levee. Entry Last Updated : 11/10/2015	LEEVELOG 16723
----	------	------	-----------	--------	------------	--	-------------------

13	4.32	4.32	UCIP	Culvert	Crossing	DS_ID:17058 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 12-inch corrugated metal drainage pipe through the levee, 8.7 feet below the crown. Pipe is open at both the waterside (WS) and landside (LS) ends. [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.38, listed as 12-inch CMP). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 228+00), listed as 12-inch CMP, USACE Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, page 2 of 3, 12-inch CMP referenced at 228+25]. Entry Last Updated : 4/17/2021	UCIPAPR2021
----	------	------	------	---------	----------	--	-------------

60	4.32	4.32	Aerial	High Voltage	Crossing	Overhead utility lines crossing the levee. Approximately 30 feet of vertical clearance. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	--------	--------------	----------	--	--------------

61	4.34	4.34	Gate	Metal	Crown	Metal panel gate with hog wire attached to it across the levee crown with hog wire fence and metal t-posts across both the land and water side slopes. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	------	-------	-------	---	--------------

62	4.34	4.60	Fence	Barbed Wire	Water Side	Barbed wire fence with metal t-posts spaced every 10 feet within 15 feet of the water side toe. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	-------	-------------	------------	--	--------------

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	Makar Sokol

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

63	4.34	4.47	Ditches	Unlined	Land Side	ield drainage ditch at toe. Entry Last Updated : 1/21/2020	USACEINSPECT
----	------	------	---------	---------	-----------	---	--------------

64	4.47	4.47	Fence	Barbed Wire	Water Side and Land Side	Barbed wire cross fences down the land side and water side slope. Gate posts are still present on the land side and water side shoulder, but the gate has been removed. Entry Last Updated : 11/10/2015	USACEINSPECT
----	------	------	-------	-------------	--------------------------	--	--------------

100	4.50	4.50	Mark	Marker	Water Side	Levee mile marker set in the water side shoulder. The marker is broken off at the levee surface and is lying along the water side slope. 4.5 Entry Last Updated : 11/10/2015	LEVEELOG
-----	------	------	------	--------	------------	---	----------

102	4.60	4.60	Mark	Marker	Water Side	White levee mile marker with 4.75 WAD stenciled in black set in the water side shoulder. Entry Last Updated : 11/10/2015	LEVEELOG
-----	------	------	------	--------	------------	---	----------

103	4.61	4.63	Ramp	Ramp	Crown	Levee ramps down approximately 10 feet in elevation to connect with the East Interceptor Canal levee. Entry Last Updated : 8/25/2015	LEVEELOG
-----	------	------	------	------	-------	---	----------

104	4.62	4.62	Mark	Marker	Water Side	Levee mile marker set in the water side shoulder. The marker is broken off about 6 inches above the levee surface and is lying along the water side slope. EIC 0.0 Entry Last Updated : 11/10/2015	LEVEELOG
-----	------	------	------	--------	------------	---	----------

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

18	0.00	0.00	Fence	Metal	Water Side	Metal pole fence along water side shoulder of levee. Entry Last Updated : 8/12/2015	LEVEELOG
----	------	------	-------	-------	------------	--	----------

76	0.01	0.01	Mark	Marker	Water Side	White marker on water side shoulder of levee near end of fence. Entry Last Updated : 8/12/2015	LEVEELOG
----	------	------	------	--------	------------	---	----------

20	0.01	0.01	Ramp	Ramp	Water Side	Vehicle access ramp from crown to toe on water side. Entry Last Updated : 10/28/2015	USACEINSPECT
----	------	------	------	------	------------	---	--------------

1	0.02	0.02	UCIP	Pipe	Crossing	DS_ID:17080 EP_NO: 5296 Crossing Status: Not Found FIELD_STRUCT_DESC: 3.5-inch steel gas line through the levee, 3 feet below the crown. Gas line goes through both levees and Wadsworth Canal. (3-inch line authorized under Permit No. 5296, 1966 - Atlantic Oil Company). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.02)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5296
---	------	------	------	------	----------	---	---------------------

77	0.03	0.03	Revetment	Cobble	Water Side	There's a single patch of cobble placed on the water side slope from the toe to the upper third of the levee. Approximately 20-30 feet long. Entry Last Updated : 8/12/2015	LEVEELOG
----	------	------	-----------	--------	------------	--	----------

21	0.07	0.07	Aerial	High Voltage	Crossing	Overhead power lines cross levee with 25 feet of vertical clearance. Entry Last Updated : 10/29/2015	USACEINSPECT
----	------	------	--------	--------------	----------	---	--------------

78	0.50	0.50	Mark	Marker	Land Side	White levee mile marker with WAD 0.5 stenciled in black. The marker is broken off from the ground and laying along the land side shoulder. Entry Last Updated : 10/29/2015	LEVEELOG
----	------	------	------	--------	-----------	---	----------

4	0.53	0.53	Structure	Pole - Utility	Land Side	Utility pole at landside toe Entry Last Updated : 1/17/2020	LEVEELOG
---	------	------	-----------	----------------	-----------	--	----------

22	0.53	0.53	Aerial	High Voltage	Crossing	Utility pole greater than 15 feet from landside toe. Overhead power and telephone lines cross levee with 20 feet of vertical clearance. Entry Last Updated : 1/21/2020	USACEINSPECT 3469 468
----	------	------	--------	--------------	----------	---	-----------------------------

5	0.57	0.57	Structure	Pole - Utility	Land Side	Utility pole at landside toe Entry Last Updated : 1/17/2020	LEVEELOG
---	------	------	-----------	----------------	-----------	--	----------

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal							Right	4.60	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
6	0.65	0.65	Structure	Pole - Utility	Land Side	Utility pole at landside toe Entry Last Updated : 1/17/2020	LEVEELOG		
23	0.72	0.72	Structure	Pole - Utility	Land Side	Utility pole at landside toe Entry Last Updated : 1/17/2020	LEVEELOG		
30	0.77	0.77	Structure	Pole - Utility	Land Side	Utility pole at landside toe Entry Last Updated : 1/17/2020	LEVEELOG		
31	0.81	0.81	Structure	Pole - Utility	Land Side	Utility pole at landside toe Entry Last Updated : 1/17/2020	LEVEELOG		
36	0.88	0.88	Structure	Pole - Utility	Land Side	Utility pole at landside toe Entry Last Updated : 1/17/2020	LEVEELOG		
80	0.97	0.97	Mark	Marker	Land Side	White levee mile marker with W1.0 stenciled in black. Entry Last Updated : 8/12/2015	LEVEELOG		
2	1.16	1.16	UCIP	Pipe	Water Side to Land Side	DS_ID:17069 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee, 4.8 feet below the crown. Pump mounted on concrete pad near canal bank located on the waterside (WS). Service pole located on the berm. 36-inch concrete standpipe located on the landside (LS) toe. (10-inch pipe authorized under Permit No. 945, 1944 - Becker). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.17). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 61+10), listed as 10-inch steel pipe, USACE As-built Drawing No. 50-04-1949, Drawing No. 1, Sheet 3, March 1952, page 1 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
24	1.17	1.17	Gate	Metal	Crown	Access gate on the crown with fences on the land side and water side slopes crossing levee. Water side fence has 3 inch crushed rock placed at base. Entry Last Updated : 1/21/2020	USACEINSPECT		
50	1.17	1.17	Fence	Metal	Water Side and Land Side	Fences on the land side and water side slopes crossing levee. Water side fence has 3 inch crushed rock placed at base. Entry Last Updated : 1/30/2020	LEVEELOG		
81	1.17	1.17	Mark	Marker	Land Side	Roadway markers placed at the land side toe of the levee. Entry Last Updated : 10/29/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

25	1.17	1.17	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. Entry Last Updated : 1/21/2020	USACEINSPECT 1631
----	------	------	--------	--------------	----------	---	----------------------

110	1.17	1.17	Mark	Marker	Water Side and Land Side	2 gas line markers. 1 marker is colored yellow and triangular in shape, and is set in the land side shoulder. The other marker is a typical orange and white gas line marker and is set near the water side toe. Entry Last Updated : 10/29/2015	LEVEELOG
-----	------	------	------	--------	--------------------------	---	----------

3	1.17	1.17	UCIP	Pipe	Crossing	DS_ID:17084 EP_NO: 17478 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 8-inch steel gas line bored across and under Wadsworth Canal and its levees at an angle, approximately 30 and 60 feet below channel and levees. Line was reinstalled because the County replaced the bridge over Wadsworth Canal. Gas line markers present on Franklin Roadside. No pipe attached to the upstream side of Franklin Road bridge as shown in the permit records. (8-inch gas line authorized and existing 12-inch line removed under Permit No. 17478 and 17478-R, 2002 - Pacific Gas & Electric Company [PG&E]). Entry Last Updated : 4/17/2021	UCIPAPR2021 17478
---	------	------	------	------	----------	---	----------------------

82	1.18	1.24	At Grade	Road / Highway	Land Side	Acacia Ave ramps up to the levee from the West. Acacia Ave is a 2 lane paved asphalt road. Entry Last Updated : 11/2/2015	LEVEELOG
----	------	------	----------	----------------	-----------	--	----------

27	1.23	1.23	Aerial	Communications	Crossing	Refer to DS-ID:17071. The conduit is no longer attached to the downstream side of the bridge. It is likely that this communication line is now an aerial. Entry Last Updated : 7/3/2018	USACEINSPECT 1795
						Overhead telephone line crosses the levee with approximately 20 feet of vertical clearance (Permit 1795). Inspection Action: No action Status: Monitor Entry Last Updated : 11/2/2015	1795

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

75	1.24	1.24	UCIP	Pipe		DS_ID:17071 EP_NO: 13362 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4-inch steel communication conduit with multiple telephone cables inside through the levee, 2.6 feet below the crown. Telephone cables installed inside existing 4-inch conduit. The conduit is no longer attached to the downstream side of the bridge. It is likely that this communication line is now an aerial. (Original 4-inch conduit was installed under Permit No. 6906, 1970 - Pacific Telephone and Telegraph Company [PT&T]. Telephone cables through existing conduit were authorized under Permit No. 13362, 1982 - PT&T). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.25)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 13362
----	------	------	------	------	--	--	----------------------

119	1.24	1.24	UCIP	Pipe		DS_ID:17072 EP_NO: 6906 Crossing Status: Indicator Found FIELD_STRUCT_DESC: DUPLICATE RECORD SEE DS_ID 17071 --- 4-inch steel communication conduit no longer attached to the downstream side of the bridge, as indicated in permit. It is likely that this communication line is now an aerial over the levee at adjacent location. (Permit No. 6906, 1970 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.25)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6906
-----	------	------	------	------	--	--	---------------------

83	1.24	1.24	Structure	Bridge	Water Side	Franklin Road crosses the levee with a 2-lane reinforced concrete bridge deck, 2-foot high metal guardrails on both sides, and 4 bents made up of 6 18-inch piles. The bridge abutment is built into the water side of the levee and is made of a concrete retaining wall with wingwalls and earthen backfill. Entry Last Updated : 11/2/2015	LEVEELOG 17491
----	------	------	-----------	--------	------------	--	-------------------

26	1.24	1.38	At Grade	Road / Highway	Land Side	The levee alignment intersects Franklin Road with a bridge over Wadsworth Canal on the water side. Franklin Road ramps up to the levee crown from the West. Franklin Road is a 2 lane paved asphalt road. 4 white roadway markers are placed along the land side toe, adjacent to the road, spaced at approximately 50-foot interval, starting near the bridge. Entry Last Updated : 11/2/2015	USACEINSPECT
----	------	------	----------	----------------	-----------	---	--------------

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

74	1.24	1.24	UCIP	Pipe		DS_ID:17073 EP_NO: 7676 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch steel gas line through the levee, at an unknown depth. Line attached to the upstream side of Franklin Road bridge. (12-inch gas line was originally installed under Permit No. 7676 , 1972 - Anacapa Oil Corporation. 12-inch pipe removed and replaced with new 8-inch gas line under Permit Nos. 17478 and 17478-R, 2002 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.25)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 7676
28	1.31	1.31	Structure	Sign	Land Side	35 MPH road sign at the land side toe. Entry Last Updated : 11/2/2015	USACEINSPECT
29	1.39	1.39	Gate	Metal	Crown	Access gate on the crown with fences on the land side and water side slopes crossing the levee. Both cross fences have access gates at the toe. Entry Last Updated : 1/21/2020	USACEINSPECT
54	1.39	1.39	Fence	Metal	Water Side and Land Side	Fences on the land side and water side slopes crossing the levee. Both cross fences have access gates at the toe. Entry Last Updated : 1/30/2020	LEVEELOG
84	1.47	1.47	Mark	Marker	Land Side	White marker along the land side shoulder. Entry Last Updated : 8/12/2015	LEVEELOG
33	1.75	1.75	Ramp	Ramp	Water Side	Water side access ramp from the crown to the toe. The ramp is degraded, barely usable. Entry Last Updated : 11/2/2015	USACEINSPECT
7	1.76	1.76	UCIP	Pipe	Water Side to Land Side	DS_ID:17074 EP_NO: 1096 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 4.4 feet below the crown. Pump mounted on a steel structure located on the waterside (WS) bank. Siphon breaker located on the WS slope. 48-inch concrete standpipe located on the landside (LS) berm (not found in 2012). (16-inch pipe authorized under Permit No. 1096, 1946 - Fritz Ziegenmeyer. Owner name change for structure authorized under Permit No. 1479, 1950 - H.D and H. T. Brown). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.78, listed as two 16-inch pipes). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 93+55), listed as 12-inch steel pipe, USACE As-built Drawing No. 50-04-1949, (Station 93+50), Drawing No. 1, Sheet 3, March 1952, page 1 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021 1096

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

8	1.76	1.76	UCIP	Pipe	Water Side to Land Side	DS_ID:17082 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 4.4 feet below the crown. Pump mounted on a timber structure located on the waterside (WS). Siphon breaker located on the landside (LS) slope. 48-inch concrete standpipe located on the LS berm (not found in 2012). (16-inch pipe authorized under Permit No. 1104, 1946 - A. H. Muns). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.78, listed as two 16-inch steel pipes). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 93+50), listed as a 12-inch pipe, USACE As-built Drawing No. 50-04-1949, (Station 93+55), Drawing No. 1, Sheet 3, March 1952, page 1 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021
32	1.76	1.76	Structure	Pole - Utility	Water Side	Power pole on the water side slope with guy wire at the water side toe. Overhead power lines with approximately 30-foot vertical clearance. Entry Last Updated : 11/2/2015	USACEINSPECT
85	1.77	1.77	Aerial	High Voltage	Crossing	Overhead high voltage utility lines crossing the levee with approximately 30 feet of vertical clearance. Entry Last Updated : 11/2/2015	LEVEELOG
34	1.79	1.79	Gate	Metal	Crown	Access gate on the crown with cross fences on the land side and water side slopes. There's an access gate at both the land side and water side toe. Entry Last Updated : 1/21/2020	USACEINSPECT
59	1.79	1.79	Fence	Metal	Water Side and Land Side	Cross fences on the land side and water side slopes. There's an access gate at both the land side and water side toe. Entry Last Updated : 1/30/2020	LEVEELOG
35	1.83	1.83	Structure	Pole - Utility	Water Side	Power pole on the water side slope near the water side shoulder with overhead lines crossing levee. Entry Last Updated : 11/2/2015	USACEINSPECT
86	1.83	1.83	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee. Entry Last Updated : 8/12/2015	LEVEELOG
87	1.97	1.97	Mark	Marker	Water Side	White marker with 2.0 stenciled in black on the water side shoulder Entry Last Updated : 8/12/2015	LEVEELOG

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

9	2.09	2.09	UCIP	Pipe	Water Side	DS_ID:17075 EP_NO: 1859 Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee, 3.8 feet below the crown. Pump on platform located on the waterside (WS). Pipe discharges into a 36-inch concrete standpipe at the landside (LS) toe. Siphon breakers in 14-inch risers located on the LS and butterfly shutoff valve located on the WS shoulders. Service pole located on the berm. (14-inch pipe authorized under Permit No. 1859, 1959 - Thomason. Permit renewal due to pipe leak repair authorized under Permit No. 1859-A, 1965 - Thomasen). [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.11)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 1859
37	2.09	2.09	Structure	Pole - Utility	Water Side	Power pole on the water side shoulder with guy wire on the water side slope. Overhead power lines cross the levee with about 30 feet vertical clearance. Entry Last Updated : 11/2/2015	USACEINSPECT 1893
88	2.10	2.10	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee. Entry Last Updated : 8/12/2015	LEEVELOG 1893
39	2.25	2.25	Ramp	Ramp	Land Side	Land side vehicle access ramp at Sutter Maintenance Yard. Entry Last Updated : 11/2/2015	USACEINSPECT
89	2.29	2.29	Ramp	Ramp	Water Side	Vehicle access ramp on the water side of the levee. The ramp is heavily degraded, barely usable. Has no gravel surface. Entry Last Updated : 11/2/2015	LEEVELOG
41	2.29	2.32	Ditches	Unlined	Land Side	For 100-foot long stretch, ditch 5 to 15 feet from the land side toe. Ditch is 4 to 5 feet deep and 10-feet wide. Ditch connects to culvert leading under Highway 20. Entry Last Updated : 1/15/2020	USACEINSPECT
40	2.32	2.32	Ramp	Ramp	Land Side	Land side vehicle access ramp at Sutter Maintenance Yard. Entry Last Updated : 11/2/2015	USACEINSPECT
90	2.32	2.32	Structure	Pipe Section	Land Side	36-inch reinforced concrete pipe drains unlined ditch. The pipe runs parallel to the levee at the land side toe. Unable to determine exact endpoint because it's buried. Entry Last Updated : 8/12/2015	LEEVELOG

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal						Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

42	2.32	2.38	Fence	Chain Link	Land Side	Over 400 feet, fence from Sutter Yard is 10 to 15 feet from the land side toe. Entry Last Updated : 11/2/2015	USACEINSPECT
----	------	------	-------	------------	-----------	--	--------------

92	2.38	2.38	Mark	Bench Mark	Water Side	Survey bench mark on the land side shoulder of the levee. The bench mark consists of a 6-inch square concrete pile set in the levee with a broken off nail in the center. Entry Last Updated : 11/2/2015	LEVEELOG
----	------	------	------	------------	------------	---	----------

91	2.38	2.38	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee with approximately 25 feet of vertical clearance. Entry Last Updated : 11/4/2015	LEVEELOG
----	------	------	--------	--------------	----------	---	----------

111	2.38	2.38	Aerial	Communications	Crossing	Communications lines crossing the levee with approximately 15 feet of vertical clearance. Entry Last Updated : 11/4/2015	LEVEELOG
-----	------	------	--------	----------------	----------	---	----------

44	2.38	2.38	Structure	Pole - Utility	Water Side	Power pole on waterside shoulder. Power lines cross overhead with approximately 30 feet vertical clearance. Entry Last Updated : 1/15/2020	USACEINSPECT
----	------	------	-----------	----------------	------------	---	--------------

45	2.38	2.38	Fence	Barbed Wire	Crown	Fence near Highway 20 crossing runs up landside slope, across crown and along the waterside shoulder. Entry Last Updated : 11/4/2015	USACEINSPECT
----	------	------	-------	-------------	-------	---	--------------

43	2.39	2.39	At Grade	Road / Highway	Crossing	Highway 20 crosses the levee alignment with guard rails with bridge over the water side. The highway crosses the levee about 3 feet below the adjacent levee crown. Entry Last Updated : 1/21/2020	USACEINSPECT 3144
----	------	------	----------	----------------	----------	---	----------------------

117	2.39	2.39	Structure	Bridge	Water Side	HWY 20 crosses the levee with a 2-lane reinforced concrete bridge deck and 2-foot high metal guardrails on both sides. The bridge abutment is built into the water side of the levee and is made of a concrete retaining wall with wingwalls and earthen backfill. Entry Last Updated : 11/10/2015	LEVEELOG 3144
-----	------	------	-----------	--------	------------	---	------------------

118	2.39	2.39	Ramp	Ramp	Land Side	HWY 20 ramps up to the levee from the land side. Entry Last Updated : 11/10/2015	LEVEELOG
-----	------	------	------	------	-----------	---	----------

96	2.40	2.40	Mark	Survey	Crown	Caltrans survey monument set in the crown of the levee to unknown depth. The monument consists of a 2-inch brass cap stamped 976, which is probably placed on 5/8-inch diameter rebar. An orange and white metal marker is set in the levee crown approximately 3 feet from the monument and has HWY20 CM 976 written on it. Entry Last Updated : 8/12/2015	LEVEELOG
----	------	------	------	--------	-------	--	----------

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal							Right	4.60	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
95	2.41	2.41	Structure	Headwall	Water Side	Concrete retaining wall at the water side toe running parallel to the levee for approximately 50 feet. It extends partially under the HWY20 bridge. Possibly remnants of an abutment from a historical bridge. There is a K rail on top of the headwall with concrete blocks running up the water side slope. Entry Last Updated : 11/4/2015	LEVEELOG		
93	2.41	2.41	Fence	Barbed Wire	Crown	Fence near Highway 20 crossing runs up land side slope, across crown and along the water side shoulder. Entry Last Updated : 11/4/2015	LEVEELOG		
94	2.41	2.41	Mark	Bench Mark	Water Side	Survey bench mark on land side shoulder of levee. Mark consists of a 6-inch square concrete pile set in the levee with a broken off nail in the center. The concrete has a C stamped in one side? possibly a Caltrans monument? Entry Last Updated : 8/12/2015	LEVEELOG		
97	2.43	2.43	Mark	Survey	Crown	Caltrans survey monument set in the crown of the levee to unknown depth. The monument consists of a 2-inch brass cap, which is probably placed on 5/8-inch diameter rebar. An orange and white metal marker is set in the levee crown approximately 3 feet from the monument and has HWY20 CM 978 written on it. Entry Last Updated : 8/12/2015	LEVEELOG		
46	2.44	2.44	Ramp	Ramp	Water Side	Vehicle access ramp from the crown to the toe on the land side and the water side. Entry Last Updated : 1/21/2020	USACEINSPECT		
67	2.44	2.44	Ramp	Ramp	Land Side	Vehicle access ramp from the crown to the toe on the land side and the water side. Entry Last Updated : 1/30/2020	LEVEELOG		
98	2.47	2.47	Mark	Marker	Water Side	White levee mile marker with 2.5 stenciled in black on the water side shoulder Entry Last Updated : 8/12/2015	LEVEELOG		
99	2.96	2.96	Ramp	Ramp	Water Side	Degraded water side vehicle access ramp. The ramp does not have a gravel surface, barely usable. Entry Last Updated : 11/4/2015	LEVEELOG		
101	2.97	3.00	Ditches	Unlined	Land Side	Unlined ditch along the land side access ramp within 15 feet of the land side toe. Entry Last Updated : 11/4/2015	LEVEELOG		
100	2.97	2.97	Mark	Marker	Water Side	White levee mile marker with WAD 3.0 stenciled in black on the water side shoulder Entry Last Updated : 11/4/2015	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

51	2.98	2.98	Ramp	Ramp	Land Side	Vehicle access ramp on the land side. Entry Last Updated : 11/4/2015	USACEINSPECT
----	------	------	------	------	-----------	---	--------------

49	2.98	2.98	Structure	Pole - Utility	Land Side	Power pole on the land side slope with power lines crossing the levee overhead with more than 30 feet of clearance. Entry Last Updated : 11/4/2015	USACEINSPECT
----	------	------	-----------	----------------	-----------	---	--------------

102	2.98	2.98	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee. Entry Last Updated : 8/12/2015	LEVEELOG
-----	------	------	--------	--------------	----------	--	----------

10	2.99	2.99	UCIP	Pipe	Crossing	DS_ID:17076 EP_NO: 9191 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch asphalt coated steel gas line through the levee, 1.1 feet below the crown. Gas line crosses Wadsworth Canal and its levees. Gas line markers located on the landside (LS) toe and across channel. (6-inch gas line authorized under Permit No. 764, 1939 - Pacific Gas and Electric Company [PG&E]. 6-inch Pipe reconstructed under Permit No. 9191, 1974 - PG&E). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.02, listed as 7-inch gas line). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 157+35), listed as 6-inch steel pipe, USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, page 2 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9191
----	------	------	------	------	----------	--	---------------------

48	2.99	2.99	At Grade	Bikepath	Crossing	A paved asphalt bike path crosses the levee alignment with a bridge across Wadsworth Canal on the water side. Crown elevation of the path is about 3 feet lower than the adjacent levee crown where the path intersects the levee. The bridge abutment is built on the water side slope. Entry Last Updated : 11/4/2015	USACEINSPECT
----	------	------	----------	----------	----------	--	--------------

103	2.99	2.99	Structure	Bridge	Water Side	A paved asphalt bike path crosses the levee alignment with a bridge across Wadsworth Canal on the water side. Crown elevation of the path is about 3 feet lower than the adjacent levee crown where the path intersects the levee. The bridge abutment is built on the water side slope. Entry Last Updated : 11/4/2015	LEVEELOG
-----	------	------	-----------	--------	------------	--	----------

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

11	3.00	3.00	UCIP	Culvert	Crossing	DS_ID:17077 EP_NO: 7209 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe (permit records indicate 30-inch pipe, O&M pipe replaced with new 30-inch pipe) through the levee, 14 feet below the crown. Flap gate located on the waterside (WS) end. (36-inch pipe was removed and replaced under Permit No. 7209, 1970 - Department of Water Resources [DWR], replacement pipe size not referenced). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.04). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 158+35), listed as 36-inch CMP with steel flap valve, USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, page 2 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021 7209
----	------	------	------	---------	----------	--	---------------------

52	3.00	3.00	Ramp	Ramp	Land Side	Landside access ramp cuts into the landside slope. Entry Last Updated : 1/21/2020	USACEINSPECT
----	------	------	------	------	-----------	--	--------------

53	3.19	3.19	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. Entry Last Updated : 1/21/2020	USACEINSPECT 4937
----	------	------	--------	--------------	----------	---	----------------------

56	3.23	3.26	Ditches	Unlined	Land Side	Irrigation ditch 10 to 15 feet from the landside toe for 200 feet, 20 feet wide, 5 to 6 feet deep. Entry Last Updated : 1/21/2020	USACEINSPECT
----	------	------	---------	---------	-----------	--	--------------

55	3.25	3.25	Ramp	Ramp	Water Side	Water side access ramp that cuts 1 to 2 feet into the levee embankment. Entry Last Updated : 1/21/2020	USACEINSPECT
----	------	------	------	------	------------	---	--------------

19	3.26	3.26	Fence	Metal	Water Side and Land Side	Fences on the land side and water side slopes crossing the levee. Entry Last Updated : 1/30/2020	LEVEELOG
----	------	------	-------	-------	--------------------------	---	----------

57	3.26	3.26	Gate	Metal	Crown	Access gate on the crown with fences on the land side and water side slopes crossing the levee. Entry Last Updated : 1/30/2020	USACEINSPECT
----	------	------	------	-------	-------	---	--------------

12	3.28	3.28	UCIP	Conduit	Crossing	DS_ID:23098 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 4-inch steel communication conduit through the levee, 2 feet below the crown. Fiber optics line attached to bottom of downstream side of South Butte Road bridge. Position marked with orange markers on both the waterside (WS) and landside (LS). No permit has been identified since crossing was field discovered in 2012. Entry Last Updated : 4/17/2021	UCIPAPR2021
----	------	------	------	---------	----------	--	-------------

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal						Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

58	3.29	3.29	At Grade	Road / Highway	Crossing	South Butte Road intersects the levee alignment with a bridge over Wadsworth Canal on the waterside. Bridge support pile is embedded into the waterside toe. Guardrails and signage are present. Entry Last Updated : 11/9/2015	USACEINSPECT
----	------	------	----------	----------------	----------	--	--------------

113	3.29	3.29	Structure	Bridge	Water Side	South Butte Rd crosses the levee. A bridge is built on the water side of the levee. The right bank abutment is built into the water side of the levee. The elevation of the bridge deck is equal to the levee crown elevation. Entry Last Updated : 11/9/2015	LEVEELOG
-----	------	------	-----------	--------	------------	--	----------

60	3.30	3.30	Ramp	Ramp	Land Side	Land side access ramp from South Butte Road. Entry Last Updated : 11/9/2015	USACEINSPECT
----	------	------	------	------	-----------	--	--------------

63	3.30	3.30	Structure	Weir	Water Side	DWR weir 4 in Wadsworth Canal channel. Entry Last Updated : 11/9/2015	USACEINSPECT
----	------	------	-----------	------	------------	--	--------------

13	3.31	3.31	UCIP	Pipe	Water Side to Land Side	DS_ID:17078 EP_NO: 10473 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch asphalt coated steel irrigation pipe through the levee, 2.7 feet below the crown. 16-inch pipe was measured during the UCIP field inspection. Record sources at this location reference the following pipe diameter size: USACE O&M manual references a 24-inch pipe, levee log references a 22-inch pipe, and permit records reference a 22-inch pipe. Unable to determine if original 22-inch pipe is still present through the levee. Vertical pump in the channel with a service pole on the waterside (WS) berm. Pipe discharges into a 36-inch concrete standpipe located on the landside (LS) toe of the levee. (Retain existing 22-inch pipe through levee and remove existing 12-inch pipe and replaced with 12-inch pipe under Permit No. 5622, 1967 - Webb. Remove 12-inch pipe and replace with 12-inch pipe under Permit No. 10473, 1976 - Brown. Install 16-inch pipe from canal to levee slope and modify existing 22-inch pipe under Permit No. 10473-A, 1976 - Brown). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.35, listed as 22-inch pipe). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 174+63), listed as 24-inch steel pipe, USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, page 2 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10473
----	------	------	------	------	-------------------------	---	----------------------

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

14	3.31	3.31	UCIP	Pipe	Water Side to Land Side	DS_ID:17081 EP_NO: 5622 Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee, 2.7 feet below the crown. Vertical pumps located in the channel. Power pole on the waterside (WS) slope. Pipe discharges into 36-inch concrete standpipe located on the landside (LS) toe. 16-inch corrugated metal pipe (CMP) riser located on the LS shoulder. [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.35, two vertical pumps in channel. USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 174+60), listed as 15-inch pipe, USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, page 2 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5622
----	------	------	------	------	-------------------------	--	---------------------

15	3.31	3.31	UCIP	Pipe	Crossing	DS_ID:17085 EP_NO: 10473 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch steel irrigation pipe through the levee, 0.5 foot below the crown. Two vertical pumps in the channel. Two service poles located on the berm. Pipe discharges into channel at the landside (LS) toe of the levee. (12-inch pipe authorized under Permit No. 697, 1938 - Becker; 22-inch pipe removed and replaced with 12-inch pipe under Permit No. 5622, 1967 - Webb; 12-inch pipe authorized under Permit No. 10473 and 10473A, 1975 - Harold D. and Anna Belle S. Brown). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.35). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 174+60), listed as a 24-inch steel pipe, USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, (Station 174+63), page 2 of 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10473
----	------	------	------	------	----------	--	----------------------

38	3.31	3.31	Fence	Metal	Water Side and Land Side	Fences on the land side and water side slopes crossing the levee. Entry Last Updated : 1/30/2020	LEVEELOG
----	------	------	-------	-------	--------------------------	---	----------

61	3.31	3.31	Gate	Metal	Crown	Access gate on the crown with fences on the land side and water side slopes crossing the levee. Access gate at the land side toe. Entry Last Updated : 11/9/2015	USACEINSPECT
----	------	------	------	-------	-------	---	--------------

104	3.32	3.32	Aerial	High Voltage	Crossing	Power line crossing the levee from the land side to the pumps on the water side. Approximately, 15 feet of vertical clearance. Entry Last Updated : 11/9/2015	LEVEELOG
-----	------	------	--------	--------------	----------	--	----------

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

105	3.32	3.32	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee with approximately 30 feet of vertical clearance. Entry Last Updated : 11/9/2015	LEVEELOG
-----	------	------	--------	--------------	----------	---	----------

64	3.32	3.32	Structure	Pole - Utility	Land Side	Power pole and guy wire on the land side slope. Overhead power lines connect to pump on the water side. Entry Last Updated : 1/30/2020	USACEINSPECT
----	------	------	-----------	----------------	-----------	---	--------------

106	3.44	3.44	Mark	Marker	Water Side	White levee mile marker with WAD3.5 stenciled in black on the water side shoulder Entry Last Updated : 8/12/2015	LEVEELOG
-----	------	------	------	--------	------------	---	----------

107	3.94	3.94	Mark	Marker	Water Side	White levee mile marker with WAD4.0 stenciled in black on the water side shoulder. Entry Last Updated : 11/9/2015	LEVEELOG
-----	------	------	------	--------	------------	--	----------

62	4.27	4.27	Gate	Metal	Crown	Fences on the land side and water side slopes crossing the levee. Entry Last Updated : 1/30/2020	LEVEELOG
----	------	------	------	-------	-------	---	----------

65	4.27	4.27	Gate	Metal	Crown	Access gate on the crown with fences on the land side and water side slopes crossing the levee. Entry Last Updated : 1/30/2020	USACEINSPECT
----	------	------	------	-------	-------	---	--------------

16	4.28	4.28	UCIP	Pipe	Water Side to Land Side	DS_ID:17079 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee, 2.2 feet below the crown. Pump in corrugated metal (CM) pump house located on the waterside (WS). Pipe discharges into a 36-inch concrete standpipe located on the landside (LS) toe. Service pole located on the WS shoulder. (Pipe of unknown size authorized under Permit No. 1095, 1946 - Williamson). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.33). USACE Sacramento O&M Manual, Unit 135, May 1953, (Station 226+00), USACE As-built Drawing No. 50-04-1949, Drawing No. 2, Sheet 3, March 1952, page 2 or 3]. Entry Last Updated : 4/17/2021	UCIPAPR2021
----	------	------	------	------	-------------------------	---	-------------

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Wadsworth Canal

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal						Right	4.60	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source	
	Start	End					Permits	
17	4.28	4.28	UCIP	Conduit	Crossing	DS_ID:17070 EP_NO: 4680 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4-inch steel communication conduit (telephone cable inside) through the levee, 2.3 feet below the crown. Conduit line goes through Wadsworth Canal and its levees. Annular space between pipe and conduit grouted. Line is attached to the south side of the Butte House Road bridge (no longer attached in 2012). (4-inch conduit authorized under Permit No. 4680, 1964-Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.34)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 4680	
68	4.28	4.28	Structure	Pole - Utility	Water Side	Power pole and guy wire on waterside slope. Power lines cross over Butte House Road. Entry Last Updated : 11/9/2015	USACEINSPECT	
66	4.29	4.29	At Grade	Road / Highway	Crossing	Butte House Road crosses the levee with a bridge across the canal on the waterside, guard rails, and signage. Entry Last Updated : 1/21/2020	USACEINSPECT 13419	
112	4.29	4.29	Structure	Bridge	Water Side	Butte Road crosses the levee with a bridge on the water side. The bridge deck elevation is equal to the levee crown elevation. The right bank bridge abutment is built into the water side of the levee. Entry Last Updated : 11/9/2015	LEEVELOG 16723	
114	4.29	4.29	Aerial	High Voltage	Crossing	Power line crossing Butte House Road where it intersects the levee crown. Approximately 15-20 feet of vertical clearance. Entry Last Updated : 11/9/2015	LEEVELOG	
108	4.29	4.29	Aerial	High Voltage	Crossing	High voltage utility lines crossing the levee with approximately 30 feet of vertical clearance. Entry Last Updated : 11/9/2015	LEEVELOG	
115	4.29	4.29	Aerial	Communications	Crossing	Overhead communications lines crossing the levee with approximately 15 feet of vertical clearance. Entry Last Updated : 11/9/2015	LEEVELOG	
69	4.29	4.29	Structure	Pole - Utility	Land Side	Power pole on overbuilt section of the landside crown. Entry Last Updated : 1/15/2020	USACEINSPECT	
72	4.31	4.33	Ditches	Unlined	Land Side	Ditch along the land side toe. The ditch is 1-foot deep and 2 feet wide. Entry Last Updated : 11/9/2015	USACEINSPECT	

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Wadsworth Canal

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

47	4.31	4.31	Fence	Metal	Water Side and Land Side	Fences on the land side and water side slopes crossing the levee. Entry Last Updated : 1/30/2020	LEVEELOG
----	------	------	-------	-------	--------------------------	---	----------

71	4.31	4.31	Gate	Metal	Crown	Access gate on the crown with fences on the land side and water side slopes crossing the levee. Entry Last Updated : 1/30/2020	USACEINSPECT
----	------	------	------	-------	-------	---	--------------

73	4.48	4.48	Mark	Marker	Water Side	White levee mile marker with WAD4.5 stenciled in black on the water side shoulder. Entry Last Updated : 11/9/2015	LEVEELOG
----	------	------	------	--------	------------	--	----------

116	4.58	4.58	Ramp	Ramp	Crown	The levee ramps down approximately 5 feet to the elevation of the adjacent ground. Entry Last Updated : 11/9/2015	LEVEELOG
-----	------	------	------	------	-------	--	----------

109	4.58	4.58	Mark	Marker	Water Side	White levee mile marker with WAD4.75 stenciled in black on the water side shoulder Entry Last Updated : 8/12/2015	LEVEELOG
-----	------	------	------	--------	------------	--	----------